



LIBRARY

R E P O R T

On the State of the Public Health and Sanitary Condition of the

WARMINSTER AND WESTBURY RURAL DISTRICT

for the Year

1 9 6 5

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

JOSEPH REYNOLDS

Medical Officer of Health
of The Warminster and Westbury
Rural District Council.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30233999>

Health Department,

Craven House,

Warminster,

Wilts.

Mrs. F. Sykes, J.P., Chairman of the Warminster and Westbury Rural District Council.

Madam,

I have the honour to present my Annual Report for the year 1965, relating
-- 8 --
to the state of the public health and sanitary conditions in the rural district of
Warminster and Westbury. With it is the report of your Chief Public Health Inspector.

It will be seen from the Vital Statistics that the rural district compares
very favourably with the rest of England and Wales. No serious outbreak of infectious
disease took place during the period, and the number of cases on the Tuberculosis
register continues to fall.

I wish to express my gratitude to my colleagues, the family doctors and the
staff of the Rural District Council, for their co-operation in the work of the Public
Health Department. Also I am grateful to the Public Health Committee for their
co-operation and patience in the supervision of the health of the area.

I have the honour to be Madam,

Your obedient servant,

JOSEPH REYNOLDS.

-- 8 --

WARMINSTER AND WESTBURY RURAL DISTRICT COUNCIL

To 23rd May, 1965

From 23rd May, 1965

Chairman of the Council:

R. F. Stratton, J.P.

Mrs. F. Sykes, J.P.

Vice-Chairman:

Mrs. F. Sykes, J.P.

Maj. Gen. A.T. de Rhe Philipe.

Chairman of the Public Health Committee:

Mrs. P. Sykes.

Mrs. P. Sykes.

Members of the Public Health Committee:

Chairman of the Council)
Vice-Chairman of the Council) ex officio

Councillors:

Mrs. P. Sykes.	Mrs. P. Sykes.
Mrs. I. M. Davies.	Mrs. I. M. Davies.
Mrs. M. Pottow.	Mrs. M. Pottow.
Sir A. Blakiston.	C. R. Algar, J.P.
Brig. A. R. Forbes.	F. S. Brake.
C. R. Algar, J.P.	W. J. Breach.
W. J. Breach.	J. R. Drake.
J. R. Drake.	G. R. Dufosee.
G. R. Dufosee.	Lt. Col. J. Madden.
S. J. Mitchell.	S. J. Mitchell.
W. J. Oran.	F. Norris.
E. T. Osment.	W. J. Oran.
S. H. Stafford.	E. T. Osment.
W. L. Wallis.	S. H. Stafford.
Co-opted:	R. F. Stratton.
Mr. G. H. Benham	W. L. Wallis.
(Until completion	
of Dilton Marsh	
Sewerage Scheme).	

Members Elected to the West Wilts Water Board, 1st December, 1960:

C. R. Algar, J.P.
R. F. Stratton.

Deputy: E. R. Wheatley-Hubbard.

Staff of the Public Health Department:

Medical Officer of Health:

Joseph Reynolds, M.C., L.R.C.P. Edin., L.R.C.S., Edin.,
L.R.F.P. & S. Glas., D.P.H. (Eng.).

Craven House,
Warminster,
Wilts.

Chief Public Health Inspector: (part-time).

W. F. C. Merrett, M.R.S.H., M.A.P.H.I.

Deputy Public Health Inspector: (part-time).

P. M. Ennis, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector: (part-time).

W. D. Grey, M.A.P.H.I.

Warminster
3428/9.

Clerks:

Miss K. V. Jones.
Miss P. J. Lapham.
Miss M. P. Street.

	<u>1963-64</u>	<u>1964-65</u>	<u>1965-66</u>
Area of District in acres	86,155	86,155	86,155
Population (1961 Census - 13,026) Registrar General's Estimate of Mid Year Population	13,610	13,700	13,850
Density of Population - Persons per acre	0.15	0.15	0.16
Number of Hereditaments	4,874	4,946	5,102
Number of Council Houses	621	647	671
Rateable Value at 1st April	£268,642	£271,695	£297,487
Rateable Value per head of population	£19.14.9.	£19.16.8.	£21.9.7.
Product of Penny Rate	£1,151.13.3.	£1,165.13.5.	£1,173
Loan Debt per head of population	£63.15.8.	£72.4.6.	£68.16.6.
Loan Debt per £ of Rateable Value	£3.4.8.	£3.12.10.	£3.13.4.

The Rural District of Warminster and Westbury is in South West Wiltshire at the South Western corner of Salisbury Plain and includes within its boundaries the Urban Districts of Warminster and Westbury. A part of the Plain containing the Parish of Imber is in military occupation and closed to the public. The rest of the area is mainly given to agricultural pursuits. Other industries include works for agricultural machinery and a tannery. Many of the villages provide dormitory facilities for workers in the Urban Districts of Frome, Melksham, Trowbridge, Warminster and Westbury. The district is roughly bisected by the watershed feeding the Bristol Avon to the North West and the Hampshire Avon to the East. Through it flows traffic from Bristol to Southampton by the Trunk Road A.36, and from North to South by the A.350. The Westbury White Horse commemorating Alfred's victory over the Danes is a familiar sight to travellers on the main line of the Western Region of British Railways, which also passes through the district. Longleat House in its rural surroundings of great beauty is a focal point for both national and international visitors.

VITAL STATISTICS.

The population figures given are home populations (i.e. including members of the Armed Forces stationed in the area). The figures for deaths include those of members of the Armed Forces. The Area comparability factors for use with birth and death rates contain adjustments for boundary changes and make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole. In addition, the death rate area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the rate for England and Wales or with the corresponding adjusted rate for any other area.

	<u>Male.</u>	<u>Female.</u>
a) <u>Live Births.</u>		
TOTAL	123	109
Legitimate	112	99
Illegitimate	11	10
<u>Live Birth Rate.</u>		
a) per 1,000 population of the Rural District	16.8	
b) of the Rural District after correction by Area Comparability Factor (1.21).	20.3	

VITAL STATISTICS (Continued).

Live Birth Rate (Cont'd.)

c) per 1,000 population of the County of Wiltshire. 19.7

d) per 1,000 population of England and Wales. 18.1

b) <u>Still Births.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	3	4
Legitimate	3	4

c) <u>Deaths.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Number of Deaths as enumerated by Registrar General.	71	74	145

Death Rate per 1,000 population of the Rural District 10.5

Death Rate after correction by Area Comparability Factor (0.91) which permits comparison with National statistics below. 9.5

Death Rate per 1,000 population of the County of Wiltshire 10.3

Death Rate per 1,000 population of England and Wales. 11.5

d) <u>Deaths of Infants under one year of age.</u>	<u>Male.</u>	<u>Female.</u>
TOTAL	1	2
Legitimate.	1	2

e) <u>Deaths of Infants under 4 weeks of age.</u>		
TOTAL	1	1
Legitimate.	1	1

f) <u>Deaths of Infants under one week of age.</u>		
TOTAL	1	1
Legitimate	1	1

Rates for infant mortality are not given since the numbers are too small to be of statistical significance.

g) Causes of Deaths.

<u>Group A - Certain Communicable Diseases.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
1. Tuberculosis, respiratory	0	0	0
2. Tuberculosis, other	0	0	0
3. Syphilitic disease	0	0	0
4. Diphtheria	0	0	0
5. Whooping Cough	0	0	0
6. Meningococcal infections	0	0	0
7. Acute poliomyelitis	0	0	0
8. Measles	0	0	0
9. Other infective and parasitic diseases (except Influenza and Pneumonia)	1	0	1
Total Group A.	1	0	1
<u>Group B - Cancer and related Malignant Disease.</u>			
10. Malignant neoplasm, stomach	0	1	1
11. Malignant neoplasm, lung bronchus	6	1	7
12. Malignant neoplasm, breast	0	1	1
13. Malignant neoplasm, uterus	0	1	1
14. Other malignant and lymphatic neoplasms	5	10	15
15. Leukaemia, aleukaemia	0	1	1
Total Group B.	11	15	26
Group C.			
16. Diabetes	0	2	2
<u>Group D - Heart Disease and other disease of circulatory system.</u>			
17. Vascular lesions of nervous system	5	7	12
18. Coronary disease, angina	15	10	25
19. Hypertension with heart disease	1	2	3
20. Other heart disease	16	13	29
21. Other circulatory disease	3	3	6
Total Group D.	40	35	75

g) Continued.

<u>Causes of Death.</u>		<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
<u>Group E - Respiratory Diseases</u> <u>(other than Tuberculosis).</u>				
22.	Influenza	0	0	0
23.	Pneumonia	3	7	10
24.	Bronchitis	2	3	5
25.	Other diseases of respiratory system	0	0	0
		<hr/>	<hr/>	<hr/>
Total Group E.		5	10	15
<u>Group F.</u>				
26.	Ulcer of Stomach and duodenum	1	1	2
27.	Gastritis, enteritis and diarrhoea	0	0	0
28.	Nephritis and nephrosis	0	0	0
29.	Hyperplasia of prostate	0	0	0
30.	Pregnancy, childbirth, abortion	0	0	0
31.	Congenital malformations	0	0	0
32.	Other defined and ill-defined diseases	7	9	16
		<hr/>	<hr/>	<hr/>
Total Group F.		8	10	18
<u>Group G - Accidents and Violence.</u>				
33.	Motor Vehicle Accidents.	1	0	1
34.	All other accidents	2	1	3
35.	Suicide	3	1	4
36.	Homicide and operations of war	0	0	0
		<hr/>	<hr/>	<hr/>
Total Group G.		6	2	8
37.	Total All Causes	71	74	145

Ages at Death.

	<u>Under 4 weeks.</u>	<u>Under 1.</u>	<u>1-</u>	<u>5-</u>	<u>15-</u>	<u>25-</u>	<u>35-</u>	<u>45-</u>	<u>55-</u>	<u>65-</u>	<u>75 and over</u>
Male	1	-	-	1	-	3	1	1	12	20	32
Female	1	1	1	1	1	-	2	4	12	14	37

TABLE OF BIRTH AND DEATH RATES.

(Local Rates after correction by Area Factors).

Year.	Population.	Births	Rate per 1,000 population Hereminster and Westbury.	Rate per 1,000 population England and Wales.	Deaths	Rate per 1,000 population Hereminster and Westbury.	Rate per 1,000 population England and Wales.	Deaths of Infants under one year of age.
1956	13,350	202	18.2	15.7	127	9.1	11.7	Nil
1957	12,720	196	18.3	16.1	122	9.2	11.5	2
1958	12,570	181	17.1	16.4	111	10.8	11.7	3
1959	12,590	198	18.7	16.5	156	11.9	11.6	2
1960	12,690	206	19.5	17.2	131	9.9	11.5	6
1961	13,090	199	18.1	17.6	159	11.7	11.9	3
1962	13,370	185	16.3	18.0	164	11.8	11.9	7
1963	13,610	216	15.2	18.2	172	11.6	12.2	4
1964	13,700	205	18.1	18.5	142	9.5	11.3	2
1965	13,850	252	20.3	18.1	145	9.5	11.5	3

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

a) Laboratory facilities.

All samples requiring laboratory examination are sent to the Public Health Laboratory in Bath. Not only are reports on these samples available from the Medical Director but he is always willing to visit the District, and the Medical Practitioners and myself find this personal contact most satisfactory.

b) Ambulance Service.

The Ambulance service is provided and controlled by the Wiltshire County Council. The service in this district is controlled from Trowbridge, where the station is manned continuously. A sub-station in Warminster also serves the district. Non-emergency calls must originate from a doctor, dentist or midwife.

To obtain an ambulance in an emergency:-

where there is a dialling system in operation, dial 999.

where there is no dialling system, lift the receiver and ask for an ambulance.

c) Midwifery, Home Nursing, Health Visitors and Home Helps.

These services are provided and controlled by the Wiltshire County Council, County Hall, Trowbridge, telephone Trowbridge 3641.

d) Clinics and Treatment Centres.

The following Clinics serve the districts:-

1. Ante Natal:

At the Maternity Hospitals concerned.

Consultant Clinics are at Trowbridge and Bradford-on-Avon for patients referred by their own doctor or midwife.

Westbury Hospital - Thursday afternoon commencing at 2 p.m.

Sawbourne Hospital - Tuesday and Thursday afternoons commencing at 2 p.m. for Bradford-on-Avon patients only.

2. Infant Welfare:

Health Clinic, The Avenue, Warminster at 2 - 4 p.m. on the first and third Fridays of each month.

Military Families Club, School of Infantry, Inber Road, Warminster at 2 - 4 p.m. every Thursday.

Methodist Schoolroom, Station Road, Westbury at 2 - 4 p.m. every Thursday.

Progressive Hall, North Bradley at 2.30 - 4.00 p.m. on second and fourth Wednesdays of each month.

The Codford Club, Codford at 2.30 - 4.00 p.m. on second and fourth Mondays of each month.

Dilton Services Social Club, Dilton Marsh at 2.30 p.m. on second and fourth Fridays of each month.

3. Diphtheria, Whooping Cough, Tetanus and Poliomyelitis Immunization:

Immunization is undertaken by the County Council, and Medical Officers visit the schools in outlying villages at specified dates for this purpose. All family doctors will also carry out immunization.

The Warminster Clinic is held on the fourth Thursday of every month at 2 p.m. at the Health Clinic, The Avenue, Warminster.

The Westbury Clinic is held on the fourth Thursday of every month at 2.30 p.m. at the Methodist Schoolroom, Station Road, Westbury.

The Codford Clinic is held on the second Monday of every month at The Codford Club, Codford.

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA (Continued).

4. Paediatrics:
Warminster Hospital on second Friday in each month.
Trowbridge and District Hospital third Friday in each month.
5. Ear, Nose and Throat:
By invitation from the County Council or through the family doctor.
Trowbridge and District Hospital, first, third and fifth Mondays, and second and fourth Thursdays in each month.
Westbury Hospital on fourth Tuesday in each month.
Warminster Hospital by appointment from hospital.
6. Eye:
By invitation from the County Council.
Second, fourth and fifth Fridays in month at Methodist Schoolroom, Warminster.
10.30 a.m. to 1.00 p.m. every Monday at Trowbridge and District Hospital.
7. Orthopaedic:
At Trowbridge, by invitation from the County Council or through the family doctor.
At Warminster - first Monday in each month.
At Westbury - first Tuesday in each month.
8. Gynaecology:
At Warminster Hospital on fourth Wednesday in each month, and at Westbury Hospital on first Monday in each month.
9. Chest Clinic:
Trowbridge - Wednesday mornings 10.00 a.m. to 1.00 p.m.
Cases referred by own Doctor or by invitation from County Council.
10. Rheumatism:
Alternate Wednesdays at Trowbridge and District Hospital.
11. Radiotherapy:
At Bristol and Bath by arrangement with the County Council.
At Trowbridge and District Hospital every Wednesday of each month.
At Warminster third Thursday morning of each month.
At Westbury second Thursday morning of each month.
12. Mental Illness:
Trowbridge and District Hospital every Tuesday afternoon.
13. Chiropody:
By arrangement with the County Council.
14. Venereal Diseases:

	<u>Men.</u>	<u>Women.</u>
General Infirmary, Salisbury	Friday - 5 - 6 p.m.	Friday - 3 - 4 p.m.
Royal United Hospital, Bath	Friday - 5 - 6.30 p.m. Saturday - 5 - 6.30 p.m.	Tuesday 5 - 6.30 p.m. Friday - 2.30 - 4.00 p.m.
St. Martin's Hospital, Bath	Tuesday - 2 p.m.	Tuesday - 2 p.m.

Welfare Foods are distributed at The Health Clinic, The Avenue, Warminster on: Tuesday 10 a.m. - 12 noon; Thursday 9.30 - 10.30 a.m.; Friday 2 - 4 p.m.

Nursing equipment and appliances can be loaned from the Medical Loan Depot in charge of Mrs. Gervase Nicholls, St. Andrew's, Boreham Road, Warminster telephone: Warminster 2630.

c) Hospitals.

The four hospitals noted below serve the district and are controlled by the West Wiltshire Hospital Management Committee:

	<u>Beds.</u>	<u>Classification.</u>	<u>Type of case dealt with.</u>
Warminster Hospital	30	Wholly general.	Acute medical and surgical cases. Gynaecological cases. Chronic sick patients for short periods only.
Westbury and District Hospital	20	do.	
Sarfbourne Hospital, Warminster	102	Mainly chronic sick.	Aged chronic sick. Accommodation reserved to the County Council for 26 Welfare residents.
Beckford Hospital, Warminster	32	Pre-convalescent and recovery unit plus orthopaedic.	

Many residents also attend and receive treatment at several Hospitals in Bath and Salisbury.

Maternity cases are admitted to Hospitals at Bradford-on-Avon, Trowbridge and Salisbury.

Cases of infectious diseases are admitted to the Isolation Hospital at Bath. The majority of cases of Tuberculosis are admitted to Winsley Chest Hospital, The Manor Hospital, Bath and Odstock Hospital, Salisbury.

f) Mortuary.

An annual payment is made to the West Wiltshire Hospital Management Committee for mortuary facilities at the Sarfbourne Hospital, Warminster. The visiting pathologist has expressed his satisfaction with the facilities provided.

GENERAL INFORMATION.

Ministry of Labour and National Service.

Weymouth Street,
Warminster.

Telephone: Warminster 2351.

Hours 9 - 5 p.m.

Registrar of Births, Marriages and Deaths.

The Avenue,
Warminster.

Laverton Institute,
Westbury.

Hours: Monday 2.30 - 4 p.m.; Wednesday 10 - 11.30 a.m.; Friday 10 a.m. - 12 noon.

Hours: Tuesday 9.30 - 11 a.m.; Thursday 9.30 - 11 a.m.; Friday 3 - 4 p.m.

Telephone: Warminster 3435.

Telephone: Westbury 2122.

Ministry of Social Security.

Area Office:

School Lane,
Bellvue Road,
Salisbury.

Honefield House,
Polebarn Road,
Trowbridge.

Telephone: Trowbridge 2348.

Telephone: Salisbury 3247.

Continued . . .

Ministry of Social Security (Continued).

In the event of an emergency outside office hours in which the services of an Officer of the Board are required, please telephone:

Mr. P. Nelmes,
4 Lownead,
Trowbridge.

or

Mr. B. E. W. Fear,
17 Avondale Road,
Trowbridge.

Telephone: Trowbridge 4206.

Telephone: Trowbridge 5457.

(Please note that Mr. I. Evans has now retired).

If you are unable to contact either Mr. Nelmes or Mr. Fear contact should be made with whoever of the following officers is nearest to the locality of the emergency:

Mr. W. H. Butt,
42 Tisnead Crescent,
Swindon.

Mr. F. E. Freeman,
Fairlawn,
Bath Road, Swindon.

Telephone: Swindon 4602.

Telephone: Swindon 5293.

Mr. R. L. Bennetts,
1 Dainsway,
Salisbury.

Mr. L. McCarthy,
Church Lane,
North Bradley, Trowbridge.

Telephone: Salisbury 4365.

Telephone: Trowbridge 4176.

Mental Health Officers.

During Office Hours.

Mr. F. Garnett.

Trowbridge Health Clinic,
The Halve, Trowbridge.

Telephone: Trowbridge 4084.

Deputy:
Mr. T. R. Williams.

Trowbridge Health Clinic,
The Halve, Trowbridge.

Telephone: Trowbridge 4084.

Area Welfare Office also at
Trowbridge Health Clinic, The Halve,
Trowbridge.

Outside Office Hours.

Telephone Trowbridge Ambulance Station
to contact the officer on duty.
Telephone: Trowbridge 3981/2.

Ministry of Pensions and National Insurance.

Weymouth Street,
Warminster.

North Parade,
Frome.

Telephone: Warminster 2351.

Telephone: Frome 2373.

Hours 9 - 5p.m.

Homefield House,
Polebarn Road,
Trowbridge.

Telephone: Trowbridge 2348.

SECTION C.

PREVENTION AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

The nearest centre which keeps emergency supplies of sera for the treatment of anthrax or botulism is:-

Han Green Hospital, Bristol.

Telephone: Pill 2165.

Special arrangements for the treatment of anthrax have been provided by the South Western Regional Hospital Board at Claverton Down Hospital, Bath. This hospital also holds anti-anthrax serum for prophylactic use and for the treatment of patients sensitive to pencillin.

Arrangements for immunization against anthrax can be made through the Wiltshire County Council.

Poisons Information Service.

A National Poisons Information Service has been established at Guy's Hospital, London, S.E.1. (HOP 7600) to provide information to medical practitioners so as to facilitate treatment in cases of acute poisoning. This 24 hour service is not available to members of the public.

Organophosphorus Poisoning.

Certain insecticides contain organophosphorus poisons, e.g. parathion. Treatment is by pyridine-2-aldoxime-methiodide (PAM). A small supply of PAM is available in the Royal Infirmary Pharmacy (Telephone No. Bristol 22041).

An emergency service for the treatment of cases of organophosphorus insecticide poisoning is also provided by the Medical Division, C.D.E.E. (Ministry of Supply), Porton Wiltshire. (Telephone No. Idmiston 211).

Infectious diseases notified during 1965.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Measles	32	42	25	31	6	1	1	1	7	-	-	-	146
Whooping Cough	-	-	-	-	1	3	1	2	1	1	-	-	9
Meningococcal Infection	1	-	-	-	-	-	-	-	-	-	-	-	1
Scarlet Fever	-	-	1	-	-	-	-	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	-	1	-	-	1
Food Poisoning	-	-	-	-	2	-	-	-	-	-	-	-	2

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
Measles	38	147	63	111	14	300	7	106	150	146
Whooping Cough	32	17	2	10	4	2	6	6	4	9
Lobar Pneumonia	1	-	-	4	2	3	1	-	3	-
Influenzal Pneumonia	2	2	2	1	-	1	-	-	-	-
Meningococcal Infection	-	1	-	-	-	-	-	-	-	1
Scarlet Fever	7	5	2	-	12	1	2	-	12	1
Erysipelas	1	1	-	-	-	-	1	-	1	1
Puerperal Pyrexia	-	2	1	-	-	-	-	1	-	-
Acute Poliomyelitis	-	-	-	-	-	2	-	-	-	-
Food Poisoning	-	-	-	-	-	-	1	-	-	2
Dysentery	-	-	14	-	-	-	3	-	-	-
Paratyphoid B	-	-	-	1	-	-	-	-	-	-

Tuberculosis.

	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>	
	<u>Male.</u>	<u>Female.</u>	<u>Male.</u>	<u>Female.</u>
Cases on Register at 31.12.64.	34	18	12	7
New Cases notified during 1965	1	1	-	-
Transfers in	-	1	-	-
Deaths	1	-	-	-
Recovered	2	1	-	-
Transferred out of District	1	3	-	-
Cases on Register at 31.12.65.	31	16	12	7

Notifications and Deaths during the year:

<u>Year.</u>	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Totals.</u>	
	<u>Tuberculosis.</u>		<u>Tuberculosis.</u>			
	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>	<u>Notifications.</u>	<u>Deaths.</u>
1956	5	1	2	-	7	1
1957	3	1	2	-	5	1
1958	4	1	1	-	5	1
1959	2	-	-	-	2	-
1960	2	-	-	-	2	-
1961	3	1	1	-	4	1
1962	1	-	1	-	2	-
1963	4	-	-	-	4	-
1964	2	-	-	-	2	-
1965	2	1	-	-	2	1

Number of Cases on Register at end of each year:

<u>Year.</u>	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>	<u>Total.</u>
1956	58	23	81
1957	59	23	82
1958	62	21	83
1959	57	21	78
1960	56	20	76
1961	49	19	68
1962	49	19	68
1963	49	19	68
1964	52	19	71
1965	47	19	66

IMMUNIZATION AND SMALLPOX VACCINATION STATISTICS, 1965.

(The figures are supplied by courtesy of Dr. C. D. L. Lycett, C.M.O.H., Wiltshire).

Year of Birth		1965	1964	1963	1962	1961	1956-60	1950-55	Others Under 16
Primary imms. completed during 1965	Diph.	75	70	5	5	1	15	3	-
	Wh/c.	74	70	4	4	-	-	-	-
	Tet.	78	84	5	7	2	25	7	-
Reinf. injects. administered during 1965	Diph.	-	20	38	12	8	98	1	-
	Wh/c.	-	16	15	2	1	7	-	-
	Tet.	-	21	43	13	38	103	1	-

1965

Age Group	<u>Months</u>				<u>Years.</u>		
	0-3	3-6	6-9	9-12	1	2-4	5-15
Vaccination	-	14	6	13	69	16	1
Re-vaccinations	-	-	-	-	-	1	5

Section 47, National Assistance Act, 1948.

No action under this section has been necessary during 1965.

Common Lodging Houses.

There are no common lodging houses within the rural district.

POLIOMYELITIS IMMUNIZATION

Completed Injections During 1965

Age Group	3rd. Quad	2nd. inj.	3rd. inj. or 4th Quad	4th inj.	3 Oral doses	2 Orals after 2 inj.	4th Oral after 3 inj. or 3 oral
1965	22	-	-	-	16	-	-
1964	27	-	1	-	95	-	-
1963	1	-	13	-	18	-	3
1962	-	-	1	-	9	-	-
1961	-	-	-	-	3	-	1
1956 - 1960	-	-	-	-	28	-	112
1950 - 1955	-	-	-	-	5	-	2
Others under 16	-	-	-	-	1	-	-
Others over 16	-	-	-	-	15	-	-
TOTALS	50	-	15	-	190	-	118

FOOD AND DRUGS ACT, 1955. Milk Supplies - Brucella Abortus.

One function exercised by the authority under this Act is to ensure that milk supplies do not contain organisms which could cause disease in man. Eighty samples of raw milk were submitted for biological tests for Tuberculosis and Brucella Abortus. Seventy-nine of the samples gave negative results but a sample of milk taken early in the year from a small producer/retailer showed that not only was the cow suffering from mastitis but also excreting Brucella. A Notice was served on the producer requiring his milk to be sent for heat treatment. The producer surrendered his licence as producer/retailer and consequently all the milk from this farm has been sent for pasteurization.

Fortunately, it would appear that this milk was discovered to be infected before it had caused disease in human beings. Once again I must emphasize the danger of drinking raw milk. Pasteurized milk is now available for all consumers in the rural district and housewives would be well advised to purchase only pasteurized milk.

The Liquid Egg (Pasteurisation) Regulations, 1963.

There is no egg pasteurisation plant in the district.

SECTION D.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supplies.

The rural district is in the northern division of the West Wilts Water Board, and the following figures, for which I am grateful, are taken from the report of the Engineer and Manager for the year ended 31st March, 1966. During the year the Upton Scudamore and Clay Hill Reservoirs were completed and work commenced during the summer on the development of the Drickerton source at Maiden Bradley and trunk mains to Crookerton.

METERED CONSUMPTION

(Thousand gallons)

District	Quantity 1962/63	Quantity 1963/64	Quantity 1964/65	Quantity 1965/66
Warminster & Westbury Rural District	71,424	76,302	81,476	89,359

The Ministry of Health in Circular 1/66 requires me, as Medical Officer of Health, to give the following information about water supplies:-

"(a) whether the water supply of the area and of its several parts has been satisfactory (i) in quality, and (ii) in quantity;

"(b) where there is a piped supply, whether bacteriological examinations were made of the raw water and where treatment is installed, of the water going into supply; if so, how many and the results obtained; and the results of any chemical analyses; information on the fluoride content of the various supplies should be included wherever possible;

"(c) where the waters are liable to have plumbo-solvent action, the facts as to contamination by lead, including the precautions taken and the number and result of analyses;

"(d) the action taken in respect of any form of contamination;

"(e) the number of dwellinghouses and the number of the population supplied from public water mains (i) direct to the houses, and (ii) by means of standpipes. (This information should be given separately in respect of each parish in a Rural District)."

BACTERIOLOGICAL SAMPLE
RESULTS FOR RAW WATER FOR
THE YEAR ENDED 31ST MARCH
1966

WATER BEFORE CHLORINATION

SOURCE	EXCELLENT COLIFORM COUNT LESS THAN 1	SATISFACTORY COLIFORM COUNT 1 - 3	SUSPICIOUS COLIFORM COUNT 4 - 10	UNSATISFACTORY COLIFORM COUNT 10 or ABOVE OR ANY BACT. COLI. TYPE COUNT *
1. <u>UPTON SCUDAMORE</u>	/			
No. 2 BORE	25	NIL	NIL	1
No. 3 BORE	13	7	2	4
No. 4 BORE	19	2	3	NIL
TOTALS	62	9	5	5

WATER BEFORE CHLORINATION (Continued).

SOURCE	EXCELLENT COLIFORM COUNT LESS THAN 1	SATISFACTORY COLIFORM COUNT 1 - 3	SUSPICIOUS COLIFORM COUNT 4 - 10	UNSATISFACTORY COLIFORM COUNT 10 AND ABOVE OR ANY BACT COLI. TYPE 1 COUNT *
No. 5 BORE	25	1	NIL	NIL
No. 6 BORE	24	NIL	NIL	NIL
SPRINGS A & B	7	1	1	1
SPRINGS C & D	7	1	NIL	2

The following ^{additional} details are taken from reports supplied to me by the Public Health Laboratory Service in Bath

		<u>Probable numbers per 100 ml.</u>	
		<u>Coliform bacilli.</u>	<u>Bact. Coli.</u> <u>(Type 1).</u>
6. 7.65.	B Spring.	5	1
13. 7.65.	"	18+	1
14.12.65.	"	18+	0
21.12.65.	"	16	0
16. 3.65.	C. Spring.	16	1
22. 6.65.	"	1	1
13. 7.65.	"	16	0
14.12.65.	"	18+	13
21.12.65.	"	18+	0

I would regard the nine samples reported above as most unsatisfactory waters in accordance with the Ministry of Health's classification.

In October, 1963 I advised the Engineer to the Board that these Springs were wide open to pollution. His opinion was:-

"I do not think it is possible for the Board to abandon the Springs as a source of supply altogether as they yield considerable quantities of water in the winter when the samples are rather more satisfactory. However, I quite agree that existing treating arrangements are not ideal and the Board propose, as part of the re-construction of Upton Scudamore Pumping Station, to install modern super chlorination and de-chlorination equipment with automatic residual control, which will shut down the Station automatically if an adequate chlorinate residual is not maintained."

All this equipment has now been installed at Upton Scudamore and only six samples in 179 have given coliform or B. Coli Type 1 counts, over a period of 12 months to 31st March, 1966.

2. CROCKERTON	39	3	NIL	2
---------------	----	---	-----	---

Here, the position during the year was much less satisfactory. In the early summer, the West Wilts Water Board was asked, at short notice, to supply 250,000 gallons a day to the Westbury Cement Works. This water had to be drawn from the Mere supply and the Engineer to the Board brought the Crockerton supply into use. I discovered that the Crockerton Supply was in use because of complaints of water discolouration. The pH of this water varies between 6.0 and 6.4 and it is undoubtedly an aggressive water. Also the supplies have been known to be dangerously polluted in the past. Samples were examined for lead, copper, zinc and iron but only copper was demonstrated to the extent of 0.50 parts per million. As a result of complaints to the Board, the Crockerton Supply has not been used since the 28th February, 1966 and the Engineer informs me that it is unlikely to be used again except in an emergency. Subsequently, the Water Board took the decision to employ a Medical Officer and it is hoped that this most essential appointment will soon be made.

WATER BEFORE CHLORINATION (Continued).

SOURCE	EXCELLENT COLIFORM COUNT LESS THAN 1	SATISFACTORY COLIFORM COUNT 1 - 3	SUSPICIOUS COLIFORM COUNT 4 - 10	UNSATISFACTORY COLIFORM COUNT 10 AND ABOVE OR ANY BACT COLI. TYPE 1 COUNT *
3. DIVERS BRIDGE	2	NIL	NIL	NIL
4. BRATTON	27	10	6	5

It will be seen that this supply is grossly polluted on occasion. The Water Board has installed automatic chlorination apparatus and sampling results for treated water have been satisfactory.

5. CODFORD	13	1	1	NIL
6. KINGSTON DEVERILL	1	NIL	NIL	NIL
7. BURTON FIELD	17	NIL	NIL	NIL
GRAND TOTALS	224	26	15	15

* Also known as *ESCHAEIRICIA COLI.*
TYPE 1

CHLORINATED WATER

(samples taken within the distribution
area of source)

SOURCE	SATISFACTORY COLIFORM COUNT LESS THAN 1	COLIFORM COUNT 1 - 3	COLIFORM COUNT 3 OR ABOVE, OR ANY B.C.T. COLI. TYPE 1 COUNT *
1. UPTON SCUDMORE	175	4	2
2. CROCKERTON	30	3	NIL
3. BRATTON	50	NIL	NIL
4. CODFORD	94	4	1
5. LONGLEAT	89	5	7
6. BURTON FIELD	199	29	14
TOTALS	635	45	24

* Also known as *ESCHAEIRICIA COLI.*
TYPE 1

WATER HARDNESS OF PRINCIPAL SOURCES.

SOURCE	p.H VALUE (1)	HARDNESS IN PARTS PER MILLION			TYPE
		TEMPORARY (ii)	PERMANENT (iii)	TOTAL	
BRATTON	7.3	212	45	257	Hard
BURTON FIELD, IERE	7.4	170	60	230	Hard
CODFORD	7.3	249	21	270	Hard
CROCKERTON, WARMHISTER	6.0	12	58	70	Soft
KINGSTON DEVERILL	7.0	303	38	341	Hard
LITTLE ISLAND, HORNINGSLAM	7.4	199	42	241	Hard
TOWN WELL, HORNINGSLAM	7.4	250	45	295	Hard
UFTON SCUDAMORE, NO. 4 BORE (OTHERS SIMILAR)	7.2	272	40	312	Hard

NOTES: (i) p.H. value is a number used to express the active acidity or alkalinity of a fluid. The p.H. of pure water at 18°C. is approximately 7. Any figure greater than 7 is taken as alkaline, less than 7, acidic.

(ii) Temporary Hardness Bi-Carbonates of calcium, magnesium and iron which are removed by boiling water for up to thirty minutes.

(iii) Permanent Hardness Sulphates or chlorides of calcium, magnesium and iron which are not removed by boiling water.

Twelve chemical samples were taken during the year and the Analyst reports as follows:-

<u>Sample from:</u>		<u>Upton Scudamore</u>		<u>Upton Scudamore</u>	
		<u>No. 3</u>	<u>No. 4</u>	<u>No. 5</u>	<u>No. 6</u>
pH		7.15	7.2	7.2	7.4
<u>Parts per Million</u>					
Calcium	Ca	140	132	113	94
Magnesium	Mg	3	2	4	2
Sodium	Na	7.0	6.5	6.5	6.1
Potassium	K	2.3	2.0	1.9	1.6
Carbonate	CO ₃	192	183	164	135
Sulphate	SO ₄	36	32	37	24
Chloride	Cl ⁴	14.5	13.5	12.5	11.5
Nitrate	NO ₃	5.5	3	1.5	2
Iron	Fe	0.08	1.1	0.44	0.54
Lead	Pb	0.1	0.1	0.1	0.1
Copper	Cu	0.1	0.1	trace 0.1	trace 0.1
Fluoride	F	0.12	0.10	0.10	0.09
Undetermined (including Silica)		22	20	33	12
Total Solids (gently ignited)		422	395	374	289

Chemical Analyses (Continued).

		<u>Upton Scudamore</u>		<u>Upton Scudamore</u>	
		<u>No. 3</u>	<u>No. 4</u>	<u>No. 5</u>	<u>No. 6</u>
Free Carbon Dioxide		50	33	33	19
Temporary Hardness		320	305	273	225
Permanent "		<u>29</u>	<u>31</u>	<u>27</u>	<u>21</u>
Total "		349	336	300	246
<u>Sample from:</u>		<u>Upton</u>	<u>Little Island</u>	<u>Dunkerton</u>	<u>Kingston</u>
		<u>Scudamore</u>		<u>Springs</u>	<u>Deverill</u>
		<u>No. 2</u>			
pH		7.1	7.4	7.4	7.1
		<u>Parts per Million</u>			
Calcium	Ca	135	90	82	132
Magnesium	Mg	2	1	0.9	1
Sodium	Na	7.7	10.4	6.7	5.8
Potassium	K	2.6	1.6	2.7	1.8
Carbonate	CO ₃	197	122	109	183
Sulphate	SO ₄	23	20	17	19
Chloride	Cl ⁴	14	13.5	13	13.5
Nitrate	NO ₃	6.5	16	16	18
Iron	Fe	0.24	0.35	0.07	0.17
Lead	Pb	0.1	0.1	0.1	0.1
Copper	Cu	0.1	0.1	0.1	0.1
Fluoride	F	0.12	0.11	0.09	0.12
Undetermined (including Silica)		21	30	29	27
Total Solids (gently ignited)		412	305	275	401
Free Carbon Dioxide		55	18	15	53
Temporary Hardness		328	203	181	305
Permanent "		<u>18</u>	<u>27</u>	<u>26</u>	<u>29</u>
Total "		346	230	207	334
<u>Sample from:</u>		<u>Pump Section</u>	<u>Codford</u>	<u>Crockerton</u>	<u>Bratton Road</u>
		<u>Chamber,</u>	<u>Well</u>	<u>Contact</u>	<u>Well</u>
		<u>Bratton</u>		<u>Tank</u>	
pH		7.3	7.3	6.1	7.2
		<u>Parts per Million</u>			
Calcium	Ca	96 p.p.m.	108	19	110
Magnesium	Mg	3.0	0.4	0.7	2.5
Sodium	Na	6.3	7.1	9.4	7.0
Potassium	K	1.8	2.1	1.2	3.4
Carbonate	CO ₃	131	153	18	143
Sulphate	SO ₄	25	22	14	41
Chloride	Cl ⁴	11	15	17	13
Nitrate	NO ₃	9.5	1.5	11	6.5
Iron	Fe	0.05	0.87	0.06	0.07
Lead	Pb	less than 0.1	0.1	0.1	0.1
Copper	Cu	less than 0.1	0.1	0.1	0.1
Fluoride	F	0.05	0.11	0.03	0.12

Continued . . .

Chemical Analyses (Continued).

	<u>Pump Suction</u> <u>Chamber,</u> <u>Bratton</u>	<u>Codford</u> <u>Well</u>	<u>Crockerton</u> <u>Contact</u> <u>Tank</u>	<u>Bratton Road</u> <u>Well</u>
Undetermined (including Silica)	10	17	22	24
Total Solids (gently ignited)	293	327	112	351
Free Carbon Dioxide	22	30	43	36
Temporary Hardness	218	255	30	238
Permanent "	<u>34</u>	<u>22</u>	<u>21</u>	<u>47</u>
Total "	252	277	51	285

The main supplies to the village of Chitterne are now under the control of the West Wilts Water Board. Arrangements are being made to dispense with the unsatisfactory New House Barn source supply and to re-arrange the system to draw from the Middle Barn source only where there is a reasonably up-to-date station with proper chlorination arrangements.

Mains have been laid by the West Wilts Water Board in the parish of Heywood, to give a supply to consumers previously supplied from the Brittle Springs source. The majority of consumers have connected to the Board's mains and others have been advised to do so.

Finally, with regard to water supplies the Ministry ask for the number of dwellinghouses and the number of the population supplied from public water mains (i) direct to the houses, and (ii) by means of standpipes. (This information is given separately in respect of each parish in the Rural District).

The figures in the following table are as accurate as possible without making a house to house inspection of the Rural District and staff is not available for this purpose.

Water Supplies (Continued).

Village	Supply	No. of Houses on inside mains		No. of Houses on S/Pipes		Private Supplies	Houses on Private Supplies	Popula- tion on Private Supplies	Popul tion TOTAL
		<u>Hses.</u>	<u>Pop.</u>	<u>Hses.</u>	<u>Pop.</u>				
Bishopstrow	W.M.W.B.	55	180	Nil	Nil	1	1	4	184
Boyton & Corton	"	60	170	"	"	10	12	36	206
Bratton	"	230	671	"	"	18	22	69	740
Bulkington	"	42	133	"	"	4	5	15	148
Chapmanslade	"	156	464	"	"	3	4	15	479
Chitterne	"	114	299	4	10	2	2	6	311
Codford	"	224	763	Nil	Nil	17	19	66	829
Corsley	"	210	647	"	"	8	13	39	686
Dilton Marsh	"	450	1,352	6	12	2	2	8	1,370
East Coulston	"	23	89	Nil	Nil	3	9	27	116
Edington	"	210	593	"	"	8	10	33	626
Haytesbury & Tytherington	"	191	598	"	"	1	14	42	640
Heywood & Hawkeridge	"	315	998	"	"	Nil	Nil	Nil	998
Hinton	"	30	126	"	"	1	2	6	132
Horningsham	"	181	529	"	"	6	6	18	543
Keevil	"	103	284	"	"	9	12	36	320
Kingston & Monkton Deverill	"	86	) 265	)	)	4	4	12	) 300
Brixton Deverill	"	20		)	)	8	11	27	
Carried forward		2,700	8,161	10	22	105	148	459	8,620

Water Supplies (Continued).

Village	Supply	No. of Houses on inside mains		No. of Houses on S/Pipes		Private Supplies	Houses on Private Supplies	Popula- tion on Private Supplies	Popula- tion TOTAL
		Hses.	Pop.	Hses.	Pop.				
Brought forward		2,700	8,161	10	22	105	148	459	8,642
Knook	W.W.W.B.	33	71	Nil	Nil	Nil	Nil	Nil	71
Longbridge Deverill, Hill Deverill & Crockerton	"	255	762	"	"	5	5	10	772
North Bradley	"	284	932	5	14	Nil	Nil	Nil	946
Porton Bavant	"	34	126	Nil	Nil	"	"	"	126
Wherrington	"	27	84	"	"	2	2	6	90
Southwick	"	269	855	"	"	2	2	4	859
Steeple Ashton	"	250	837	"	"	6	6	18	855
Stockton	Private	Nil	Nil	"	"	3	78	261	261
Wotton Veny & Wetherington	W.W.W.B.	157	489	2	4	2	4	12	505
Wotton Lovell	"	47	105	Nil	Nil	10	12	30	135
Wotton Scudamore	"	73	258	"	"	Nil	Nil	Nil	258
West Ashton	"	95	294	"	"	4	12	36	330
TOTAL		4,224	12,974	17	40	139	269	836	13,850

SEWERAGE AND SEWERAGE DISPOSAL.

The Ministry asks whether the arrangements for sewerage and sewerage disposal in the district are reasonably adequate. The only parishes properly sewered are Dilton Marsh and Southwick, and it will be seen from the Senior Public Health Inspector's report that works are being carried out in the parish of North Bradley.

The Council has under consideration, sewerage arrangements for the parishes of Steeple Ashton, Kocvil and Bullington and in my opinion the whole of the Whorwellsdown Area, which would include the parishes of Bratton, Edington and Coulston should have main sewers. The watercourse in these latter parishes are very small since the villages are immediately beneath the escarpment and substantial dilution of effluent from septic tanks does not take place, giving rise to annoyance and in some cases nuisance.

The Consultant Engineer to the Council has produced a plan for the effectual disposal of sewage in the whole of the Whorwellsdown district. This is now being studied by the Council and Ministry of Housing and Local Government.

ATMOSPHERIC POLLUTION.

With the co-operation of the District Alkali Inspector and the Westbury Urban District Council, dust gauges have been installed by the Associated Portland Cement Manufacturers Co. at four sites in the Westbury Urban District. The results of analyses are sent to the Rural District by the Associated Portland Cement Manufacturers Co. and can be seen in the following table:-

Measuring Station			Ph.	Deposit - Tons per sq. mile per month		
1965	Site	No.		Insoluble.	Soluble.	Total.
1st January to 3rd February	White Horse	2	6.8	2.57	7.37	9.94
	Chalk Quarry	3	6.2	1.02	6.65	7.67
	Leighton House	4	6.8	3.84	8.62	12.46
	Methodist Chapel	5	6.9	2.89	11.01	13.90
4th February to 1st March	White Horse	NO RESULTS AVAILABLE - BOTTLE DAMAGED.				
	Chalk Quarry	3	7.0	1.18	3.03	4.21
	Leighton House	4	7.0	3.12	1.88	5.00
	Methodist Chapel	5	7.0	4.55	2.48	7.03
2nd March to 1st April	White Horse *	2	6.8	1.69	3.41	5.10
	Chalk Quarry	3	6.9	1.94	4.55	6.49
	Leighton House	4	6.7	3.44	4.67	8.11
	Methodist Chapel	5	6.9	3.71	6.27	9.98
2nd April to 29th April	White Horse	2	ND	2.64	2.97	5.61
	Chalk Quarry	3	ND	1.53	3.06	4.59
	Leighton House	4	ND	4.26	3.29	7.55
	Methodist Chapel	CONTAMINATED BY SAND.				
30th April to 2nd June	White Horse	2	5.8	4.66	4.78	9.44
	Chalk Quarry	3	5.8	1.96	5.26	7.22
	Leighton House	4	6.0	2.51	3.70	6.21
	Methodist Chapel	5	5.9	4.64	4.56	9.20

* White Horse - figures for 20 days 12th March to 1st April.

ATMOSPHERIC POLLUTION (Continued).

Measuring Station			Ph.	Deposit - Tons per sq. mile per month		
1965	Site	No.		Insoluble.	Soluble.	Total.
3rd June to 1st July	White Horse	2	7.0	8.31	5.29	13.60
	Chalk Quarry	3	6.8	2.18	1.58	3.76
	Leighton House	4	6.9	1.66	3.37	5.03
	Methodist Chapel	5	6.9	2.64	2.16	4.80
1st July to 12th August	White Horse	GAUGE CONTAMINATED				
	Chalk Quarry	3	5.9	4.77	7.47	12.24
	Leighton House	4	5.9	1.65	2.11	3.76
	Methodist Chapel	5	6.0	3.47	8.70	12.17
12th August to 2nd September	White Horse	2	7.1	6.49	0.88	7.37
	Chalk Quarry	3	7.1	4.87	4.41	9.28
	Leighton House	4	7.2	2.98	2.46	5.44
	Methodist Chapel	5	7.2	2.32	2.49	4.81
2nd September to 5th October	White Horse	2	6.1	2.86	1.56	4.42
	Chalk Quarry	3	6.4	2.50	2.09	4.59
	Leighton House	4	6.2	1.88	0.74	2.62
	Methodist Chapel	5	6.2	3.40	0.03	3.43
5th October to 4th November	White Horse	2	6.1	1.44	2.84	4.28
	Chalk Quarry	3	5.9	1.70	2.58	4.28
	Leighton House	4	6.1	2.94	3.96	6.90
	Methodist Chapel	5	6.2	3.75	6.17	9.92

Continued . . .

ATMOSPHERIC POLLUTION (Continued).

Measuring Station			Ph.	Deposit - mg. per sq. metre day		
1965	Site	No.		Insoluble.	Soluble.	Total.
4th November to 3rd December	White Horse	2	6.4	27	98	125
	Chalk Quarry	3	6.1	33	46	79
	*Leighton House	4	6.3	72	80	152
	*Methodist Chapel	5	6.4	54	235	289
3rd December to 4th January, 1966	White Horse	2	5.9	10	36	46
	Chalk Quarry	3	5.8	18	68	86
	Leighton House	4	6.0	22	29	51
	Methodist Chapel	5	5.8	19	48	67

* High results are due to soluble organic matter.

FACTORIES ACT, 1961.

1. INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	33	2	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
TOTAL	33	2	1	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)	1	1	-	1	-
Other offences against the Act	-	-	-	-	-
TOTAL	1	1	-	1	-

FACTORIES ACT, 1961 (Continued).

Part VIII of the Act.

Outwork.

(Sections 133 and 134).

Nature of Work. (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c). (2)	No. of cases of default in sending lists to the Council. (3)	No. of prosecu- tions for failure to supply lists. (4)	No. of instances of work in un- wholesome premises. (5)	Notices served. (6)	Prosecu- tions. (7)
Wearing apparel, (Making, etc., Cleaning and Washing).	83	-	-	-	-	-
Umbrellas, etc.	9	-	-	-	-	-
Textile Weaving.	-	-	-	-	-	-
TOTAL	92	-	-	-	-	-

Mr. W. F. C. Morrett, Senior Public Health Inspector, reports as follows:-

SEWAGE DISPOSAL.

Dilton Marsh.

The laying of the main sewers and laterals continued throughout the year. The disposal works were completed and commenced operation during May.

Southwick.

The laying of the sewers and the pumping mains continued throughout the year and sewage was discharged to the Trowbridge Urban District Council's works for treatment.

North Bradley.

The sewerage scheme for North Bradley and parts of Southwick and West Ashton was submitted to the Ministry by the Council's Consulting Engineers.

REFUSE DISPOSAL.

As in the past, the majority of refuse collected in the rural district was disposed of at Bremeridge Farm Tip, Penleigh, Dilton Marsh. The arrangement by which refuse from Westbury urban district is also dealt with on this site continued.

In view of the fact that it was found impossible to find another site, the tip at Knook continued to be used.

During the year requests were received from the parishes of North Bradley and West Ashton for a weekly refuse collection.

Arrangements with the Wiltshire County Council for this Council to empty the bins on the laybys was continued.

MOVEABLE DWELLINGS.

The private development at Ashton Park, Steeple Ashton commenced during the year but was not sufficiently advanced to enable main drainage facilities to be available at Trowbridge Lodge Caravan site.

OFFICES, SHOPS AND RAILWAY PREMISES ACT.

As will be appreciated from the Statistical Return for 1965, the total number of premises registered during the year increased by only seven. As a result of the lack of response the Rural District has been completed surveyed and a list of the premises that have not registered, but are required to do so, now exists and a circular letter will be sent where appropriate. Of the seven new registrations none were found to contravene the regulations to any great extent.

On the whole, lighting requirements have found to be exceeded rather than contravened. This is no doubt due to the closer relationship between the employer and the employee in the smaller type of business that is encountered throughout a rural district; often it is the employee rather than the employer that controls the size and position of the lighting appliances.

During the year 101 visits were carried out to all types of premises both registered and non-registered. No accidents were reported or were found to have occurred. The forty registered comprises of:-

- 18 Offices;
- 13 Retail Shops,
- 2 Wholesale Warehouses;
- 7 Catering Establishments.

MILK.

During 1965 the number of producers retailing raw milk fell by three, indicating a favourable trend by the public towards the preference for Heat Treated Milk (i.e. milk which is free from harmful bacteria). Two of the producer/retailers discontinued their

Continued . . .

5. Action under Statutory Powers

A. Proceedings under Sections 9, 10, 12 Housing Act, 1957.

(i)	Number of dwellings where notices were served requiring defects to be remedied	Nil
(ii)	Number of dwellings rendered fit after service of formal notices	43
(a)	By owners	43
(b)	By local authority in default of owners	Nil

B. Proceedings under Public Health Acts.

(i)	Number of dwellings where formal notices were served	2
(ii)	Number of dwellings made fit as a result of formal notices	Nil
(a)	By owners	Nil
(b)	By local authority in default of owners	Nil

C. Proceedings under Section 16, Housing Act, 1957.

(i)	Number of Demolition Orders made	1
(ii)	Number of dwellings demolished as result of Demolition Orders	9
(iii)	Number of undertakings accepted to make fit or not to re-let	Nil
(iv)	Number of dwellings made fit as result of undertakings	Nil

D. Proceedings under Sections 42, 43, 46, 48 Housing Act, 1957

Nil

E. Proceedings under Sections 17, 18, 27 Housing Act, 1957 and Section 26 Housing Act, 1961.

(i)	Number of dwellings where Closing Orders were made	3
(ii)	Number of dwellings closed as result of Closing Orders or undertakings by owners	2

F. Proceedings under Section 75 Housing Act, 1957

Nil

RODENT CONTROL.

No. of complaints	91
No. of dwellinghouses and business premises inspected	1,024
No. of dwellinghouses and business premises found infested	328
No. of Agricultural properties inspected	131
No. of Agricultural properties found infested	83
No. of dwellinghouses and business premises treated by Local Authority	328
No. of Agricultural properties treated by Local Authority	45
Total of Treatments carried out including re-treatments	416
No. of Block Control Schemes	2

CONTROL OF VERMIN AND VERMINOUS PREMISES.

Both the sites used for "controlled tipping" were regularly inspected and treated by the Council's Rodent Operator.

Two properties were treated for infestation of flies, and six wasp's nests in buildings were destroyed.

MILK (Continued).

business after difficulty was experienced by them (different in each individual case) in maintaining a satisfactory standard of purity and quality. The herd of another producer/retailer became infected with *Brucella abortus* and after a thorough investigation and detailed sampling the infected animals were sought out and excluded from the herd. It was fortunate that in this case only a small number of customers were supplied.

A total of 92 visits were made to the dairies and cold rooms of the retailers licenced within the district and in all cases except one, a producer/retailer not previously mentioned in either of the previous four instances, were found to be satisfactory.

190 samples of raw milk were subjected to the statutory test and 6 failed. 60 samples of heat treated milk were subjected to the statutory test and 2 failed. 80 samples of raw milk were subject to examination for *Brucella abortus* and Tuberculosis, one failed (*Brucella abortus*). In all cases of failure the required action was taken by this department.

FOOD HYGIENE.

Due to pressure of work it was not possible to give as much attention as I would have liked to the inspection of the various food premises in the district, however, from the number of visits made it was possible to ascertain that the standard of food storage and handling in the rural district was satisfactory.

HOUSING.

(a) Council Housing Programme.

Six bungalows at Southwick, eighteen houses and bungalows at Sutton Veny, four bungalows at Edington and two houses at Hoytesbury were completed during the year.

(b) Private Enterprise Housing.

The number of private houses under construction continued to rise and as indicated in my report last year the enforcement of the Building Byelaws and Town and Country Planning Acts in respect of this type of development took up a great deal of the staff's time. One hundred and thirty houses were completed during the year and one hundred and eighteen were under construction at the end of December, 1965.

(c) Improvement Grants.

During the year thirty-three houses were improved with the aid of Discretionary Grants totalling £9,804 and thirty-four houses were improved with the aid of Standard Grants totalling £5,283 2s. 10d.

(d) Housing Repairs and Rents Act.

No applications for Certificates of Disrepair were received during 1965.

(e) Housing Act, 1957 and Public Health Acts, 1936 and 1961.

Four Informal Notices were served during the year, and all were complied with.

RURAL HOUSING STATISTICS FOR THE YEAR ENDING 31ST DECEMBER, 1965.

1.	Number of permanent dwellings in district at end of year	.. .. .	5,102
2.	Number of permanent dwellings in district owned by local authority	..	652
3.	<u>Inspection of dwellings during year:</u>		
(i)	No. dwellings inspected under Public Health or Housing Acts	..	110
(ii)	Number of dwellings found to be unfit	.. .. .	11
4.	Number of dwellings rendered fit in consequence of informal action	..	59

Continued . . .

MEAT AND FOOD INSPECTION

Carcases and offal inspected and condemned in whole or part:

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Goats
Number killed	187	4	8	492	174	-
Number inspected	187	4	8	492	174	-
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI						
Whole carcasses condemned	-	-	-	2	1	-
Carcasses of which some part or organ was condemned	37	3	2	110	18	-
Percentage of number inspected affected with disease other than Tuberculosis and Cysticerci	19.78%	75%	25%	22.76%	10.91%	-
TUBERCULOSIS ONLY						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
CYSTICEROSIS						
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Carcasses submitted to treatment by Refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

INSPECTIONS OF THE DISTRICT.

The following is a summary of inspections and visits made during 1965:-

P.H. Act Inspections	..	..	..	..	..	..	..	..	..	..	..	27
do. Revisits	..	..	..	..	..	..	..	..	..	..	..	67
Housing Act Inspections	..	..	..	..	..	..	..	..	..	..	..	83
do. Revisits	..	..	..	..	..	..	..	..	..	..	..	288
Infectious Diseases	..	..	..	..	..	..	..	..	..	..	..	66
Tents, Vans and Sheds	..	..	..	..	..	..	..	..	..	..	..	71
Water Supplies	..	..	..	..	..	..	..	..	..	..	..	144
Water Samples Taken	..	..	..	..	..	..	..	..	..	..	..	51
Sewage Works, Drainage and Ditches	..	..	..	..	..	..	..	..	..	..	..	710
Sewerage Schemes	..	..	..	..	..	..	..	..	..	..	..	702
Factories Acts (with Power)	..	..	..	..	..	..	..	..	..	..	..	2
Workplaces	..	..	..	..	..	..	..	..	..	..	..	2
Building Byelaws	..	..	..	..	..	..	..	..	..	..	..	1,164
Work in Progress	..	..	..	..	..	..	..	..	..	..	..	1,483
Drain Tests	..	..	..	..	..	..	..	..	..	..	..	77
Town and Country Planning Acts	..	..	..	..	..	..	..	..	..	..	..	512
Improvement Grants - Discretionary	..	..	..	..	..	..	..	..	..	..	..	125
do. - Standard	..	..	..	..	..	..	..	..	..	..	..	130
Refuse Disposal	..	..	..	..	..	..	..	..	..	..	..	201
Offensive Trades	..	..	..	..	..	..	..	..	..	..	..	-
Keeping of Animals	..	..	..	..	..	..	..	..	..	..	..	11
Pests and Vermin	..	..	..	..	..	..	..	..	..	..	..	9
Interviews	..	..	..	..	..	..	..	..	..	..	..	129
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..	238
Food Inspections	..	..	..	..	..	..	..	..	..	..	..	5
Meat do.	..	..	..	..	..	..	..	..	..	..	..	139
Slaughterhouses	..	..	..	..	..	..	..	..	..	..	..	132
Butchers' Shops	..	..	..	..	..	..	..	..	..	..	..	42
do. Vans	..	..	..	..	..	..	..	..	..	..	..	9
Grocer's Shops	..	..	..	..	..	..	..	..	..	..	..	47
General and Confectionery Premises	..	..	..	..	..	..	..	..	..	..	..	10
Catering Premises	..	..	..	..	..	..	..	..	..	..	..	19

Continued . . .

INSPECTIONS OF THE DISTRICT (Continued).

Ice Cream Retailers	..	..	..	..	..	..	..	..	..	..	..	6
Licensed Premises	..	..	..	..	..	..	..	..	..	..	..	23
Milk and Dairies Visits	..	..	..	..	..	..	..	..	..	..	..	276
Milk and Bottle Samples	..	..	..	..	..	..	..	..	..	..	..	250
Watercross Beds	..	..	..	..	..	..	..	..	..	..	..	14
Diseases of Animals Acts	..	..	..	..	..	..	..	..	..	..	..	5
Petroleum Acts	..	..	..	..	..	..	..	..	..	..	..	38
Council Housing Estates	..	..	..	..	..	..	..	..	..	..	..	203
Small Dwellings' Acquisition Act	..	..	..	..	..	..	..	..	..	..	..	6
Footpaths, etc.	..	..	..	..	..	..	..	..	..	..	..	28
Poultry Packing Stations	..	..	..	..	..	..	..	..	..	..	..	26
Agricultural Sanitary Accommodation Regulations	..	..	..	..	..	..	..	..	..	..	..	-
Atmospheric Pollution	..	..	..	..	..	..	..	..	..	..	..	14
Batchouses	..	..	..	..	..	..	..	..	..	..	..	3
Greengrocer's Vans	..	..	..	..	..	..	..	..	..	..	..	1
do. Premises	..	..	..	..	..	..	..	..	..	..	..	8
Petroleum Tank Tests	..	..	..	..	..	..	..	..	..	..	..	25
Offices, Shops and Railway Premises Act	..	..	..	..	..	..	..	..	..	..	..	112
Public Utilities Street Works Act	..	..	..	..	..	..	..	..	..	..	..	-
National Assistance Act	..	..	..	..	..	..	..	..	..	..	..	2
Scrap Dealers	..	..	..	..	..	..	..	..	..	..	..	5

